

# **An interpretation of Casey's theorem and of its hyperbolic analogue**

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## **Abstract**

© 2016 Kostin, A.V., Kostina, N.N. We obtain interpretations of Casey's theorem and of its hyperbolic version in a pseudo-Euclidean and in a pseudo-hyperbolic spaces.

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## **Keywords**

Casey's theorem, Hyperbolic plane, Laguerre's transformations, Ptolemy's theorem